Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014949.D
Acq On : 04 May 2023 13:20
Operator : CG/JU
Sample : 02447-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 04 23:36:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW934

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	249663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	884791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	461826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	976565	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	998103	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1219267	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	13178	1.963	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.310	99	194588	8.990	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	128222	9.584	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	161194	10.128	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	125019	7.495	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	69458	11.038	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	71972	11.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	123504	9.734	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	57473	3.132	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	371491	11.366	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	452786	11.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	17530	3.083	ng/ul	0.00
60) Fluorene-d10	15.798	176	334368	11.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	17756	3.230	ng/ul	0.00
73) Anthracene-d10	17.663	188	539314	12.291	ng/ul	0.00
81) Pyrene-d10	19.880	212	697017	10.354	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	757921	12.758	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.999	105	34099	1.250	ng/ul	97
72) Phenanthrene	17.604	178	84836	1.572	ng/ul	96
78) Di-n-butylphthalate	18.492	149	56985	1.128	ng/ul#	97
80) Fluoranthene	19.557	202	229985	2.784	ng/ul	99
82) Pyrene	19.910	202	254343	2.906	ng/ul	100
83) Butylbenzylphthalate	20.763	149	52401	1.994	ng/ul	91
85) Benzo(a)anthracene	21.627	228	177786	2.669	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.527	149	958683	28.997	ng/ul#	99
87) Chrysene	21.686	228	192211	2.865	ng/ul#	94
90) Benzo(b)fluoranthene	23.445	252	397018	5.038	ng/ul#	89
91) Benzo(k)fluoranthene	23.492	252	121132m	1.510	ng/ul	
93) Benzo(a)pyrene	24.127	252	238581	3.452	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.998	276	280224	3.324	ng/ul	96
96) Benzo(g,h,i)perylene	27.856	276	348333	4.855	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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